

**To:** Cristiano, Gina[Cristiano.Gina@epa.gov]  
**From:** Griswold, Hays  
**Sent:** Sat 8/8/2015 3:52:37 PM  
**Subject:** Re: ANOTHER analysis of the amount of water released into the Animas

He is an independent groundwater hydrologist...local

Sent from my iPhone

On Aug 8, 2015, at 9:50 AM, Cristiano, Gina <Cristiano.Gina@epa.gov> wrote:

I am currently working with USGS to get some official analysis from them on their gauge stations...which is what we'll probably use for official volume...

Who is Paul below?

**From:** Griswold, Hays  
**Sent:** Saturday, August 08, 2015 9:47 AM  
**To:** Myers, Craig; Cristiano, Gina; Stevenson, Peter; Ostrander, David  
**Subject:** Fwd: ANOTHER analysis of the amount of water released into the Animas

Sent from my iPhone

Begin forwarded message:

**From:** Paul Davis <p\_davis@envirologicinc.com>  
**Date:** August 8, 2015 at 9:36:08 AM MDT  
**To:** "Griswold, Hays" <Griswold.Hays@epa.gov>  
**Subject:** Re: ANOTHER analysis of the amount of water released into the Animas

you are welcome.

I forgot to attached the spreadsheet for the estimate for the USGS Cement Creek station (see attached). Both estimates are very close. However, the Cement Creek analysis has two benefits — 1) it is closer to the spill and 2) the base flow was constant before and after the spill went through. Therefore it was easier to calculate and would be easier to explain.

Please don't hesitate to ask if there is anything I can do to help

Sincerely,

Paul Davis

ps - if my numbers are confirmed and you need to publicly revise your original estimate I have no problem stating for the record that your estimate was reasonable and appropriate for the time you published it.